



In The United States Patent and Trademark Office

Application Number: 09/494,212

Applicants: Shi-Lung Lin et al

Filing Date: 01/25/2000

Title: Method for Generating Full-Length Messenger RNA Library

Examiner: Bradley L. Sisson

Group Art Unit: 1655

#818
B. Webb
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Date: May 16, 2001

MAY 23 2001

TECH CENTER 1600/2900

AMENDMENT B

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the Office Action mailed 01/22/2001, kindly amend the above application as follows.

IN THE SPECIFICATION:

Kindly amend the original filed specification as follows.

1. In page 6, line 11, after "in the step (f).", please delete the entire paragraph.
2. In page 6, line 12 to page 7, line 2, please delete the last paragraph and replace such deleted paragraph with the following replacement paragraph:

The mRNAs can be prepared from a plurality of fixed cells, wherein said fixed cells are protected from RNA degradation and also subjected to permeabilisation for enzyme penetration. Those fixed cells include fixative-treated cultural cells, frozen fresh tissues, fixative-treated fresh tissues or paraffin-embedded tissues on slides. To increase the transcriptional production of mRNAs in the step (e), the promoter sequences are preferably incorporated into the 5'-ends of said second-strand cDNAs, including the primers of SEQ ID. 1, 3 and 5 whose annealing temperature is about 52-55°C for about 3-10 min in a consistently buffered condition (20mM Tris-HCL, pH 8.3 at 25°C, 120mM

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